

Docket No. 186660/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------|---|----------------------------------|
| First Named Inventor : | KONG, Xiangyin | Group Art Unit: Examiner: |
| Appln. No. : | | |
| Filed : | | |
| Title : | METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF | |

DECLARATION FOR UTILITY PATENT APPLICATION
(37 C.F.R. § 1.63)

As a below named inventor, I hereby declare that my mailing address and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE
AND CODED PRODUCT THEREOF**

the specification of which:

☐ is attached hereto OR

☒ was filed on **November 13, 2002** as United States Application Number _____ or PCT International Application Number **PCT/CN2002/000956** and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information known to me that is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| | | | | Yes | No |
| CN 02145253.9 | CN | 11/13/2002 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| | |

PLEASE DIRECT ALL CORRESPONDENCE TO:

The address associated with Customer Number: 25763, currently:

| | |
|-----------|---|
| Name | Min (Amy) S. Xu |
| Address | DORSEY & WHITNEY LLP Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498 |
| Telephone | 612-752-7367 |
| Fax | 612-340-8856 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | |
|--------------------------------|------------------------------|------------------------|
| Sole or First Inventor: | | |
| Given Name (First and middle) | | Family Name or Surname |
| <u>Xiangyin</u> | | <u>KONG</u> |
| Inventor's Signature | <u>Kong Xiangyin</u> | Date: April. 28, 2005 |
| Residence | <u>Shanghai</u> China 200031 | Citizenship: Chinese |
| | City Country <u>CNX</u> Zip | |
| Post Office Address | 320 Yueyang Road | |

| | | |
|-------------------------------|------------------------------|------------------------|
| Second Inventor: | | |
| Given Name (First and middle) | | Family Name or Surname |
| <u>Shanru</u> | | <u>LI</u> |
| Inventor's Signature | <u>Li Shanru</u> | Date: April. 28, 2005 |
| Residence | <u>Shanghai</u> China 200031 | Citizenship: Chinese |
| | City Country <u>CNX</u> Zip | |
| Post Office Address | 320 Yueyang Road | |

| | | |
|-------------------------------|------------------------------|------------------------|
| Third Inventor: | | |
| Given Name (First and middle) | | Family Name or Surname |
| <u>Landian</u> | | <u>HU</u> |
| Inventor's Signature | <u>Hu Landian</u> | Date: April. 28, 2005 |
| Residence | <u>Shanghai</u> China 200031 | Citizenship: Chinese |
| | City Country <u>CNX</u> Zip | |
| Post Office Address | 320 Yueyang Road | |

400

| | | |
|-------------------------------|---|------------------------|
| Fourth Inventor: | | |
| Given Name (First and middle) | | Family Name or Surname |
| <u>Yaozhou</u> | | <u>SHI</u> |
| Inventor's Signature | Date: April. 28, 2005 | |
| Residence | <u>Shanghai</u> China City Country CNX 200031 Zip | Citizenship: Chinese |
| Post Office Address | 320 Yueyang Road | |

500

| | | |
|-------------------------------|---|------------------------|
| Fifth Inventor: | | |
| Given Name (First and middle) | | Family Name or Surname |
| <u>Xiaokun</u> | | <u>TENG</u> |
| Inventor's Signature | Date: April. 28, 2005 | |
| Residence | <u>Shanghai</u> China City Country CNX 200031 Zip | Citizenship: Chinese |
| Post Office Address | 320 Yueyang Road | |

Docket: 186660/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------|--|-------------------|
| First Named Inventor: | KONG, Xiangyin | |
| Appln. No.: | Unknown | |
| Filed: | Herewith | Examiner: Unknown |
| Title: | METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF | Group Art Unknown |
| | | Unit: |

POWER OF ATTORNEY

Box Patent Application
 Commissioner for Patents
 Washington, D.C. 20231

Sir:

In the above-referenced patent application, I hereby appoint the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 25763 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls to: Min (Amy) S. Xu at (612) 752-7367.

Please address all correspondence to Min (Amy) S. Xu at the address corresponding to Customer Number 25763, currently:

DORSEY & WHITNEY LLP
 Suite 1500
 50 South Sixth Street
 Minneapolis, Minnesota 55402-1498

| | | | |
|--------|------------------------|------------|-----------------------|
| Dated: | <u>April. 28, 2005</u> | Signature: | <u>Kong xiangyin</u> |
| | | Name | <u>KONG, Xiangyin</u> |
| Dated: | <u>April. 28, 2005</u> | Signature: | <u>Li Shanru</u> |
| | | Name | <u>LI, Shanru</u> |
| Dated: | <u>April. 28, 2005</u> | Signature: | <u>Hu Landian</u> |
| | | Name | <u>HU, Landian</u> |
| Dated: | <u>April. 28, 2005</u> | Signature: | <u>Shi yaozhou</u> |
| | | Name | <u>SHI, Yaozhou</u> |
| Dated: | <u>April. 28, 2005</u> | Signature: | <u>Teng xiaokun</u> |
| | | Name | <u>TENG, Xiaokun</u> |

Docket: 186660/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------|--|----------------------------|
| First Named Inventor: | KONG, Xiangyin | |
| Appln. No.: | Unknown | |
| Filed: | Herewith | Examiner: Unknown |
| Title: | METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF | Group Art Unknown Unit: |

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CAS, is an owner of the patent application identified above by virtue of either:

1. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
- a. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.
- b. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.

Dated: April. 28, 2005

Signature:

Name

Kong Xiangyin

KONG, Xiangyin

(Representative for SHANGHAI
INSTITUTES FOR BIOLOGICAL
SCIENCES, CAS).

| | | |
|------------|---|-------------|
| ASSIGNMENT | Attorney Docket No.: | Page 1 of 1 |
| | First Named Inventor: KONG, Xiangyin | |
| | Title: METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF | |

WHEREAS, We, **KONG, Xiangyin; LI, Shanru; HU, Landian; SHI, Yaozhou;** and **TEN, Xiaokun**, all residing in Shanghai 200031, China, have invented certain new and useful improvements as described in an application entitled **METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF** for Letters Patent of the United States, the application having been executed on even date herewith, and

WHEREAS, **SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CAS**, having an office in Address: 320 Yue Yang Road, Shanghai 200031, China, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Kong xiangyin April. 28, 2005
KONG, Xiangyin (Date)

Li Shanru April. 28, 2005
LI, Shanru (Date)

Hu Landian April. 28, 2005
HU, Landian (Date)

Shi Yaozhou April. 28, 2005
SHI, Yaozhou (Date)

Teng Xiaokun April. 28, 2005
TENG, Xiaokun (Date)